

REMARKS

Claims 1-2 and 4-20 remain in the application.

Claims 5-6, 9-10 and 13-14 have been rejected under 35 USC 112, first paragraph as based on a disclosure that is not enabling. In particular, the Examiner contends that laminating layer, catalytic material and antimicrobial cannot be carbon free. Applicant agrees with the Examiner and the claims have been amended to change the words "carbon free" to "free from activated carbon".

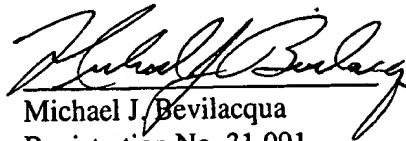
Applicant encloses herewith a new page 10, which has been retyped and is more legible.

The Applicant has also amended claims 5, 9 and 13 to address the Examiner's concerns that the claims do not recite the form of the antimicrobial component or catalytic material nor do the claims specify the amount of the antimicrobial and catalytic material utilized in the claimed compositions. Applicants have amended the claims to recite the components of the composition and the amounts of the components used to make up the composition. Each of the amendments made is supported by the Examples set forth in the specification. In each case, an antimicrobial formulation or a chemical deactivating formulation, is mixed with a carrier polymer to produce a coating which can be deposited on another material. Also, as requested by the Examiner in a telephone conference, Applicants have changed the use of the term "catalytic material" in several claims to refer to the chemical deactivating composition.

Finally, the graph on page 23 of the specification has been deleted and is being submitted as a new Figure 2. No changes have been made to this graph and therefore there are no markings on the Figure. The original figure in the application has been labeled "Figure 1". Replacement page 4 includes a reference to Figures 1 and 2. At the request of the Examiner a replacement page 10 is also attached. No changes have been made to this replacement page 10.

In view of the foregoing amendments and remarks, Applicants submit that their claims, as amended, present subject matter.

Respectfully submitted,


Michael J. Bevilacqua
Registration No. 31,091

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Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
Telephone: (617) 526-6448
Facsimile: (617) 526-5000



Direct Contact Test- Kinetic Study

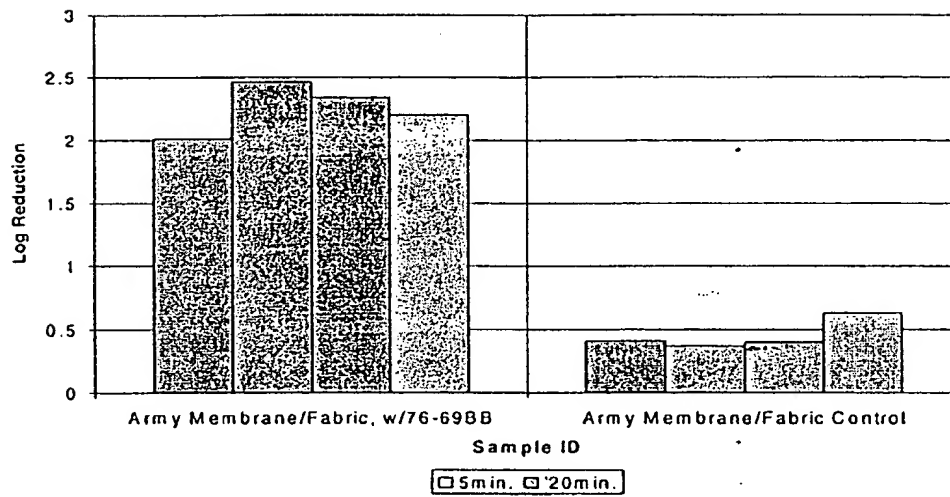


FIGURE 1

Added

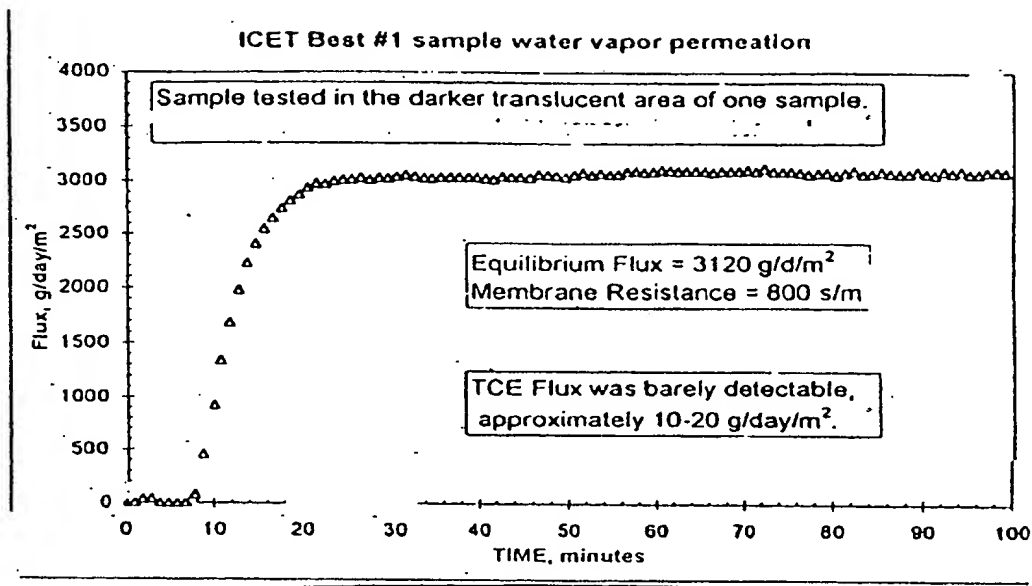


FIGURE 2

*This entire Figure
is new.*